Please type a plus sign (+) inside this box -

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	60/513,679
Filing Date	2-25-00
First Named Inventor	Adamczyk
Title	Adamczyk Hethods + System Bystem Reilasung a VM System
Group Art Unit	Not know
Examiner Name	Olisa Annah
Attorney Docket Number	99017 PROU

I hereby appoint:							
Practitioners at Customer Number OR Practitioner(s) named below:	Place Customer Number Bar Code Label here						
Name	Registration Number						
Nora M. Tocups	35.717						
Marcus Delgado	38,122						
as my/our attorney(s) or agent(s) to prosecute the application id business in the United States Patent and Trademark Office con							
Please change the correspondence address for the above-ident The above-mentioned Customer Number.	ified application to:						
OR Practitioners at Customer Number 33939 OR	Bar Code RECEIVED						
Firm or	JUL 2 9 2001						
Individual Name							
Address	Technology Center 260						
Address	·						
	State Zip						
Country							
	Fax						
I am the:							
Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
SIGNATURE of Applicant or Assigne	ee of Record						
(Name) Jacqueline Gregorski, VP Patent Trademark Procurement, Be	IlSouth Intellectual Property Corporation						
(Signature) Moulline Sugarium							
Date () (0-23+03/)							
NOTE: Signatures of all the inventors or assignees of record of the entire interest of forms if more than one signature is required, see below*.	or their representative(s) are required. Submit multiple						
*Total of _1forms are submitted.							

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Filed/Issue Date: 2-25 - 0 0 Application No./Patent No.: Vice President Patent Trademark Programment Entitled: **BellSouth Intellectual Property Corporation** Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency RECEIVED states that it is: 1. The assignee of the entire right, title, and interest; or JUL 2 9 2003 an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is _ Technology Center 2600 in the patent application/patent identified above by virtue of either: A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 0000 Frame 773 or for which a copy thereof is attached. **OR** B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: _To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.081 The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Jacqueline Gregorsk

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Signature
ent Patent Trademark Pro



PTO/SB/82 (10-00)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	60 513,679
Filing Date	>-25-00
First Named Inventor	Adamczyk
Group Art Unit	not known
Examiner Name	Olisa Anwah
Attorney Docket Number	99017 PROV

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:								
аррисацоп.			RE	CEI	VEC			
A Power of Attorney or Authorization of Agent is submitted herewith.			JUL 2 9 2003					
OR		Technology Center 26						
Please change the correspondence address for the above-identified application to:								
Customer Number		Place Customer Number Bar Code Label here						
OR		<u> </u>			-			
Firm or Individual Name								
Address								
Address								
City	<u> </u> 1		1 1					
Country	State		ZIP					
Telephone	Fax							
I am the:								
Applicant/Inventor.								
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
SIGNATURE of Applicant or Assign	nee of Re	cord						
Name Jacqueline Gregorski VP Patent Trademark Procuremen	t BellSoutl	n Intellectual Pro	perty Cor	F				
Signature Suguellae Suguellae								
Date 1 6-23-63								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								
*Total of 1 forms are submitted.				<u></u>				

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to rescond to a collection of information unless it displays a valid OMB control number Application Number 09.60/513,679 Filing Date 02/25/2000 First Named Inventor FORM Adamczyk Art Unit (to be used for all correspondence after initial filing) Not Assigned Examiner Name Olisa Anwah Attorney Docket Number 0201-99017PROV 4 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to Group Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please **Terminal Disclaimer** Identify below): Extension of Time Request Statement under 37 CFR 3.73(b) Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) JUL 2 9 2003 Response to Missing Parts/ Technology Center 2600 Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Nora M. Tocups Individual name Signature Date 7/3/03 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Nora M. Tocups Date 7/3/03 Signature Ocen

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.